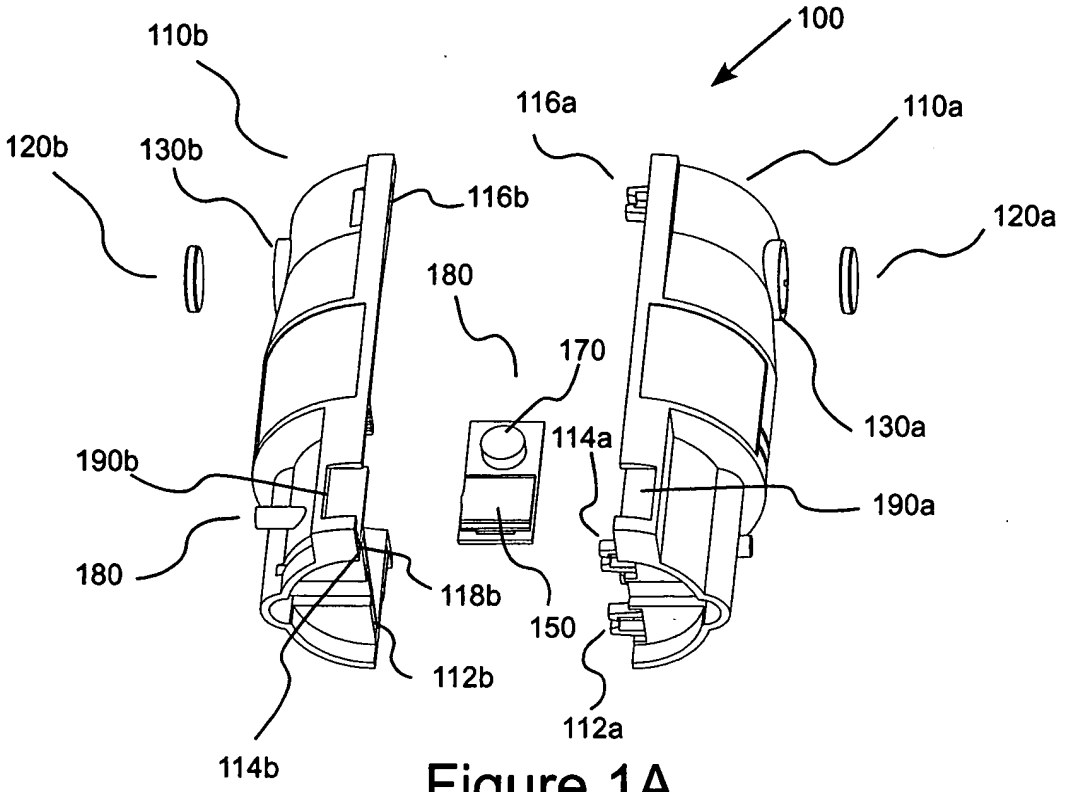


Figure 1A

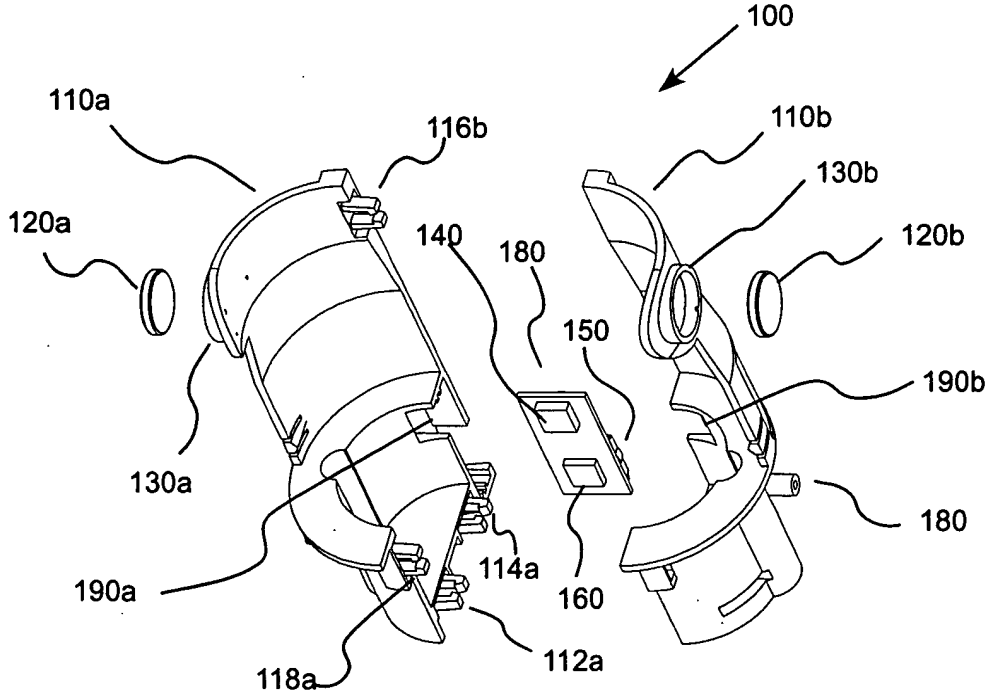


Figure 1B

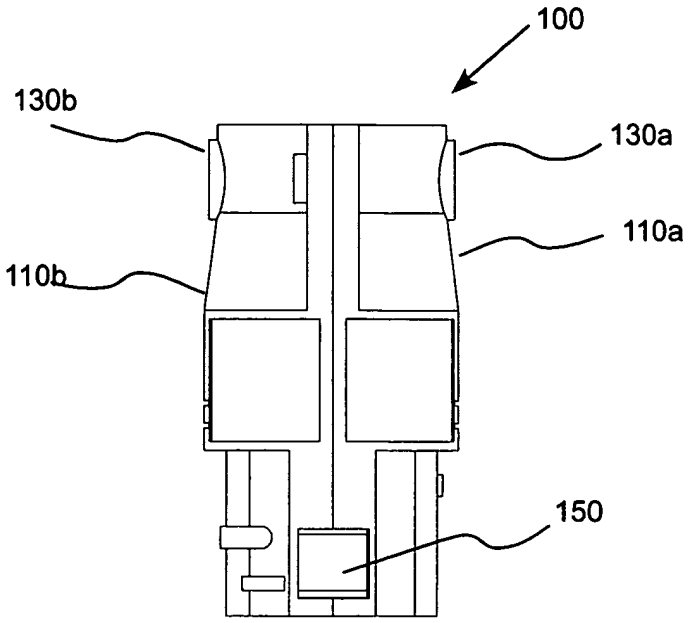


Figure 2A

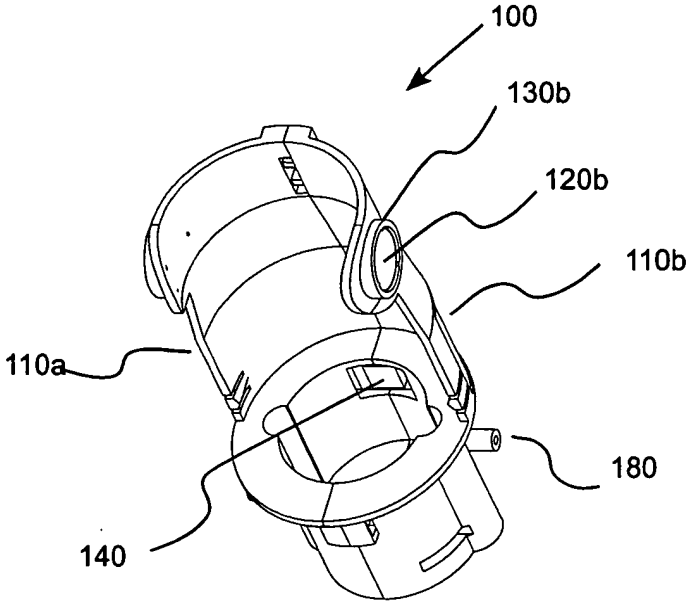


Figure 2B

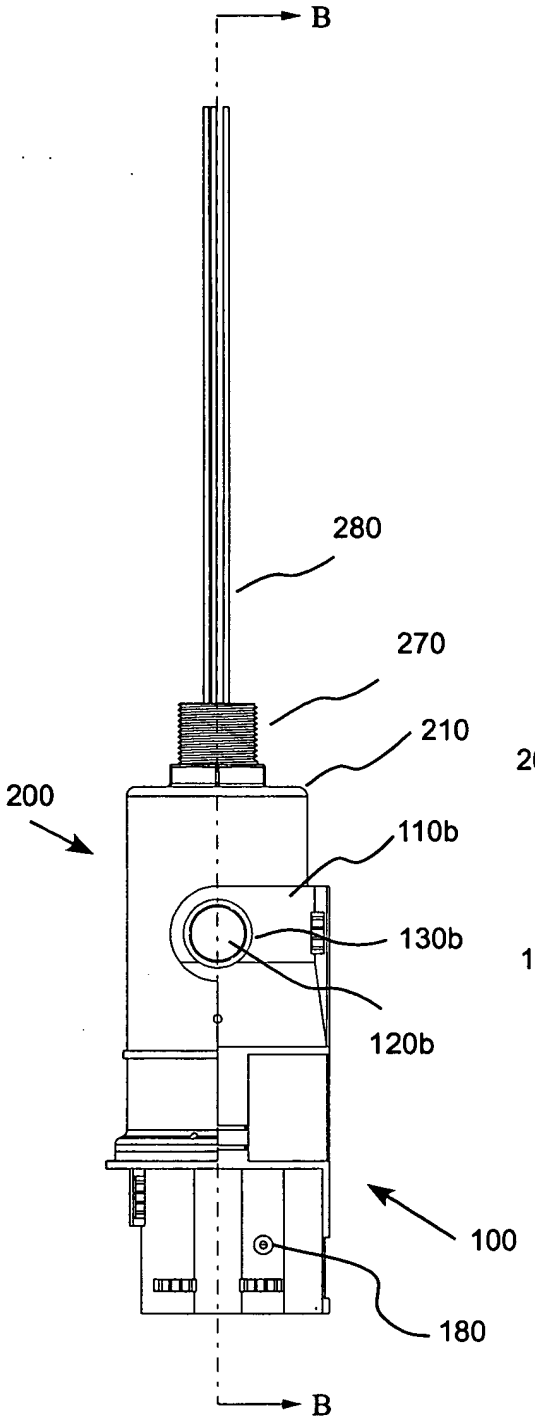


Figure 3A

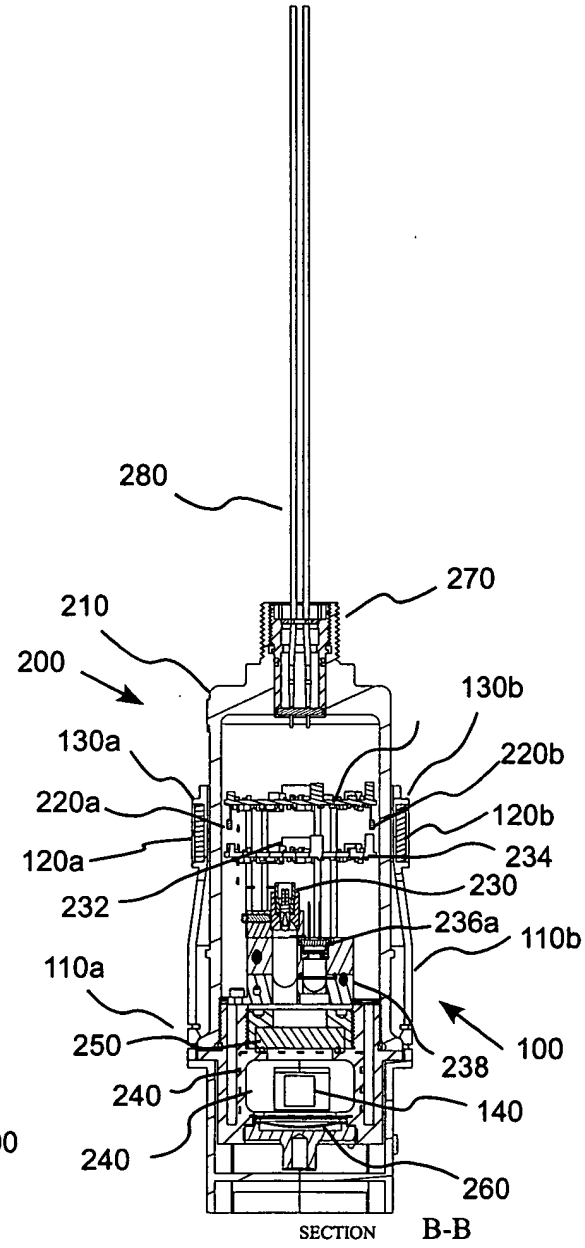


Figure 3B

Figure 4A

Figure 4B

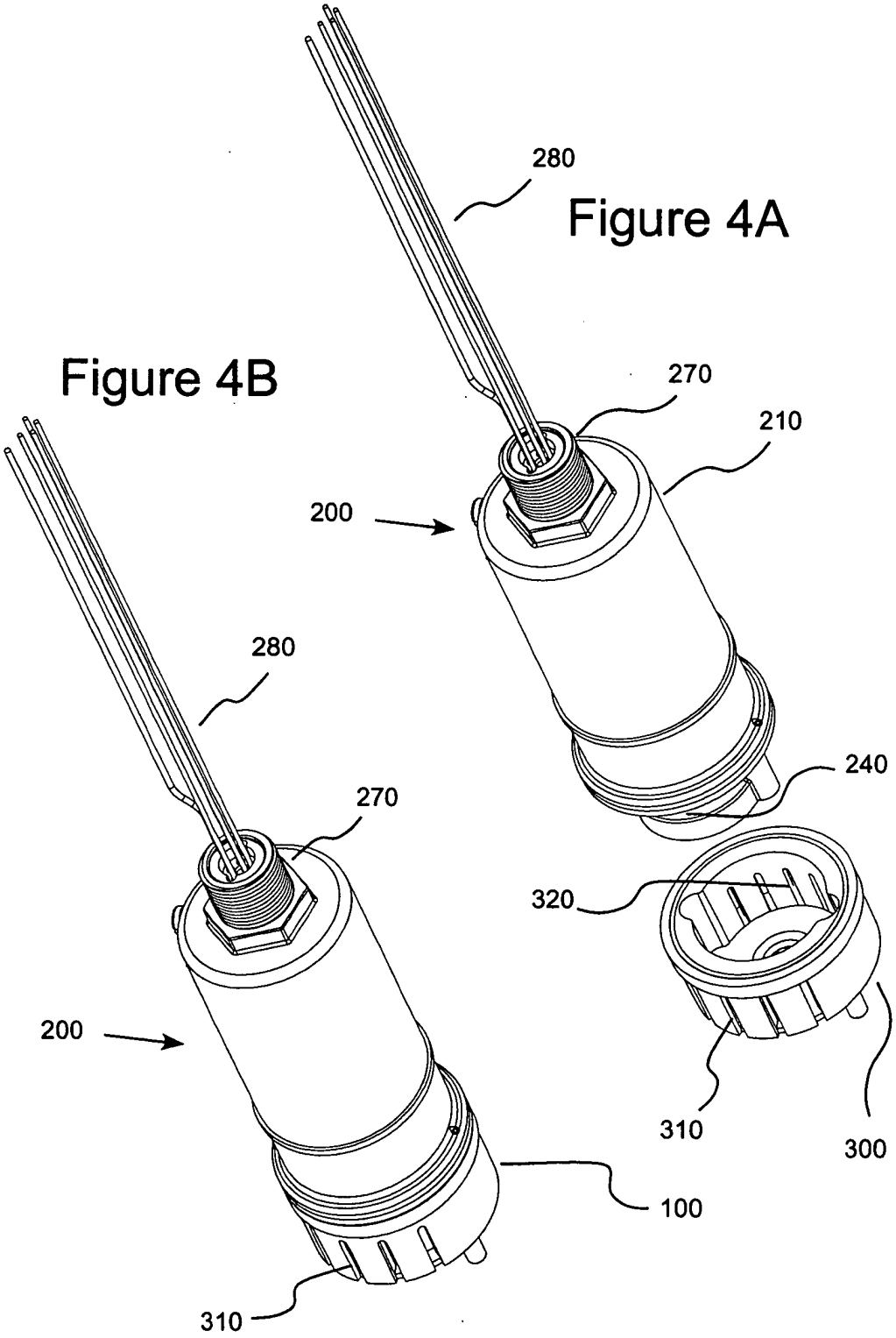


Figure 4C

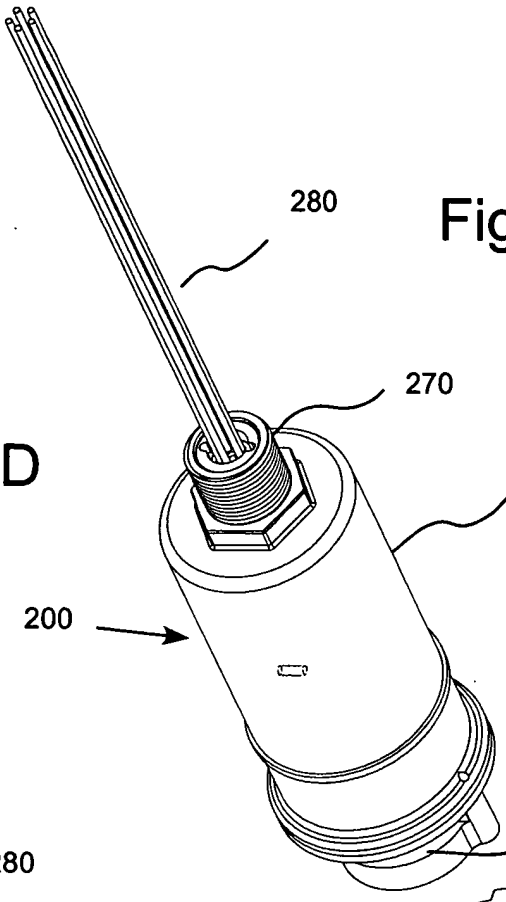


Figure 4D

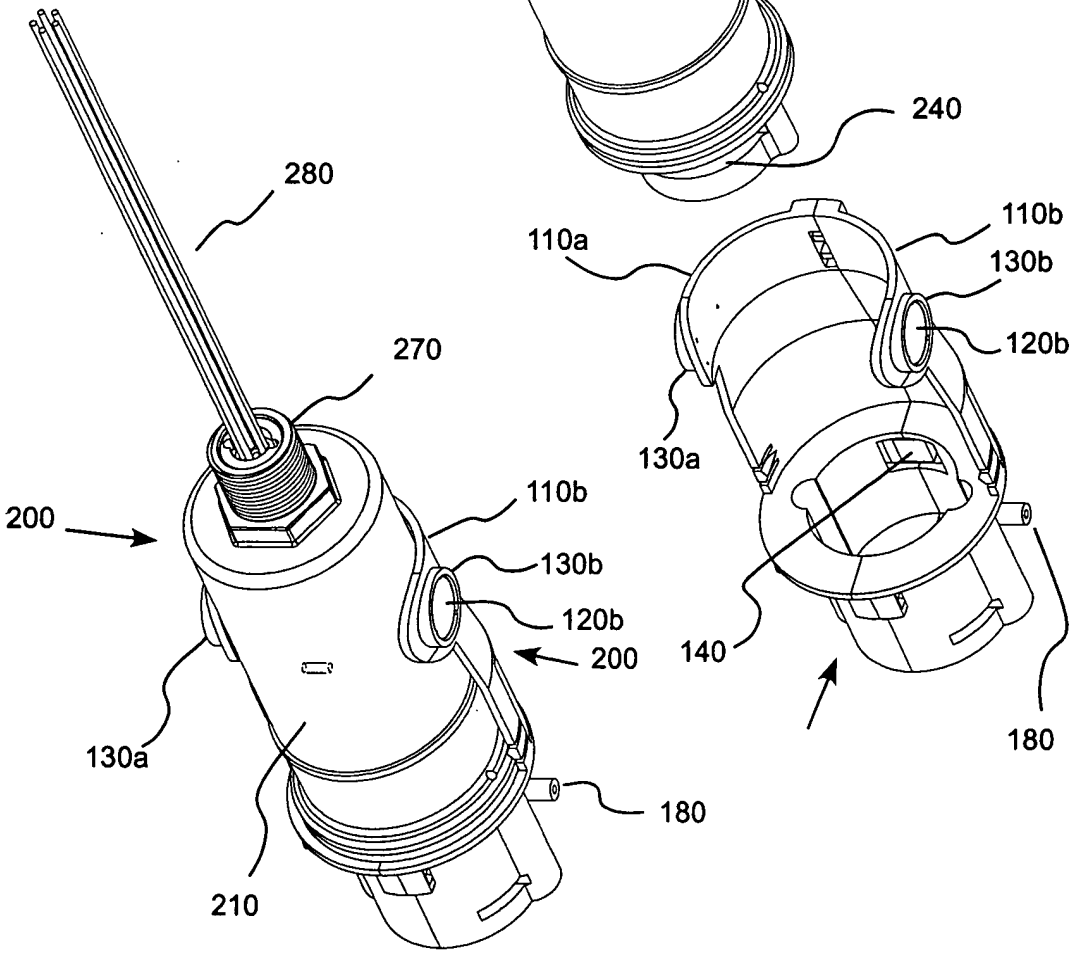
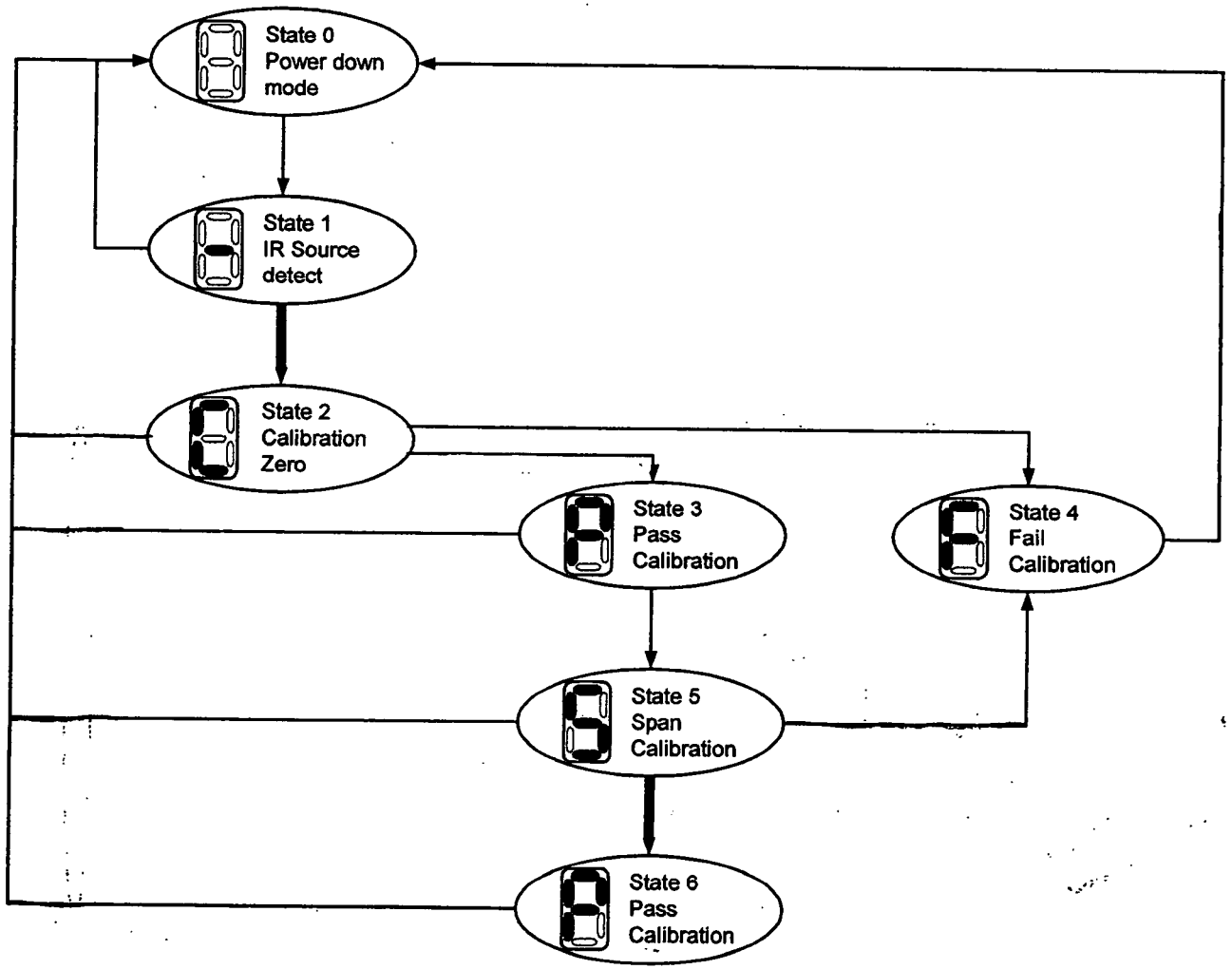


Figure 5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Power down
mode
State 1
IR Source
detect
State 2
Calibration
Zero
State 3
Pass
Calibration
State 4
Fail
Calibration
State 5
Span
Calibration
State 6
Pass
Calibration